

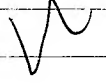
Work Order ID 86993

86993

Page 1

July-09-12 8:10:43 AM

Item ID: D206-642-313 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Skidtube LH
 Start Date: 7/09/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/16/12 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan:  Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D206-642	O								

100

0.00

100

DOCUMENT CONTROL

DC

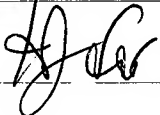
Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-313 CHG001

DAS 16 9-89 2/4/10

 12-7-20

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

1 12/07/2008

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS 15 9-83 2/4/10

B87032LH

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 86993

86993

Page 2

July-09-12 8:10:43 AM

Item ID: D206-642-313 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Skidtube LH
 Start Date: 7/09/12 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/16/12 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-313								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Ship

12/12/20

12/7/23

W1207.20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:43 AM

Page 1

Work Order ID: 86993

Parent Item: D206-642-313

Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.11.18 NEW ISSUE DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-642-351 Replacement Skidtube		Manufactured	No			110	Each	0.0000	0	1	87032		
D206-648-013 GHW Modification		Manufactured	No			110	Each	6.0000	0	1	JB		

Location Loc Qty Loc Code

FG	1	
83363	1	
FG120	1	
65455	0	
66633	0	
83040	1	
FG125	4	
83040	2	
85502	2	

D2932-1
Saddle LH Out, 206

Manufactured No 110 Each 13.0000

Location Loc Qty Loc Code

ST421	5	
81801	5	
ST428	8	
81620	2	
83413	6	

D2933-1
Saddle LH In, 206

Manufactured No 110 Each 10.0000

Location Loc Qty Loc Code

ST421	5	
81803	5	
ST428	5	
81621	5	

85502

86429

81621

JB 12/07/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 86993

Parent Item: D206-642-313

Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

D2938-1
Saddle LH Out, 206

Manufactured No

110 Each 13.0000

1 1

✓ go h

Location

Loc Qty

Loc Code

ST421

5

81805

5

ST426

3

82133

3

82133

ST428A

5

83415

5

D2939-1
Saddle LH In, 206

Manufactured No

110 Each 13.0000

1 1

✓ go h

Location

Loc Qty

Loc Code

ST421

5

81807

5

ST428A

2

82132

2

82132

ST429

6

AN3-41A
Bolt

Purchased No

110 Each 313.0000

8 8

✓ go h

Location

Loc Qty

Loc Code

ST354

313

121162

113

121243

200

121162

D2652
Bushing

Manufactured No

110 Each 195.0000

16 16

83252 16 12/07/20

Location

Loc Qty

Loc Code

FG

44

31985

44

ST013

151

73836

36

81951

61

83744

54

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Shop Packet Print

Page 2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 86993

Parent Item: D206-642-313

Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

MS21042153

Nut

Purchased

No

110

Each

3,318.0000

8

8

Location

Loc Qty

Loc Code

ST300

1318

117885

32

119017

771

119075

138

121444

377

ST317

2000

122141

2000

AN960JD10

Washer

NAS1149D0363J

Purchased

No

110

Each

0.0000

8

8

AN5-10A

Bolt

Purchased

No

110

Each

473.0000

4

4

Location

Loc Qty

Loc Code

ST337

473

118191

80

121243

100

122151

293

AN5-12A

Bolt

Purchased

No

110

Each

45.0000

4

4

Location

Loc Qty

Loc Code

ST338

45

121181

45

AN5-11A

Bolt

Purchased

No

110

Each

416.0000

8

8

Location

Loc Qty

Loc Code

ST337

416

118191

13

119512

403

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 4

Work Order ID: 86993

Parent Item: D206-642-313

Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

AN960JD516
Washer

NAS1149D0563J

Purchased

No

110 Each 12.0000

8 119546 8 ✓ JB

Location

Loc Qty

Loc Code

ST338

12

2612

12

AN4-6A
Bolt

Purchased

No

110 Each 1,375.0000

12 12 ✓ JB

Location

Loc Qty

Loc Code

ST356

1375

119017

375

121243

500

122151

500

119017

AN960JD416
Washer

NAS1149D0463J

Purchased

No

110 Each 29.0000

24 122441 24 ✓ JB

Location

Loc Qty

Loc Code

ST351

29

116289

8

119097

21

MS21042L4
Nut

Purchased

No

110 Each 1,401.0000

12 12 ✓ JB 12/07/20

Location

Loc Qty

Loc Code

ST300

1401

119075

116

121011

193

121444

792

121652

300

121444

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 5

Work Order ID: 86993

Parent Item: D206-642-313

Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

D3407-043

Tow Ring

Manufactured No

110 Each 4.0000

0

86919 1 JB

[Handwritten signature]

Location

Loc Qty

Loc Code

ST420

1

79232

1

ST463

3

68339

2

78841

1

Manufactured No

110 Each 215.0000

0

1 JB

[Handwritten signature]

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

208

80252

1

81876

15

83584

92

85223

100

83584

Manufactured No

110 Each 69.0000

2

2 JB 12/07/20

[Handwritten signature]

Location

Loc Qty

Loc Code

FG

10

32409

10

ST044

59

67779

1

81977

6

83268

12

85422

40

83268

D3456-1

Washer

D3457-1

Washer

July-09-12 8:10:43 AM

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 6

Work Order ID: 86993
Parent Item: D206-642-313
Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

MS21043-4
Nut

Purchased No

110 Each 1,827.0000

0

1

JB

h

Location Loc Qty Loc Code

FG 40
104603 40
ST301 787
119546 4
121162 295
121652 488
ST318 1000
122141 1000

121162

AN4GSA
BOLT

Purchased No

110 Each 172.0000

0

1

JB

h

Location Loc Qty Loc Code

ST355 172
112243 135
119017 37

119017

AN960C416
washer

NAS1149C0463R

Purchased No

110 Each 0.0000

0

1

JB

h

D3413-1
Ring

Manufactured No

110 Each 46.0000

0

1

JB

12/07/20

h

Location Loc Qty Loc Code

ST420 4
79233 4
ST464 42
80224 4
83307 18
83867 20

83307

July-09-12 8:10:43 AM

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Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:43 AM

Page 7

Work Order ID: 86993
Parent Item: D206-642-313
Parent Item Name: Skidtube LH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

D2712 Set Screw Manufactured No 110 Each 631.0000 **10** 10 ✓ JB

Location	Loc Qty	Loc Code
FG	50	
29962	50	
ST017	581	
81871	81	81871
83559	250	
84433	250	

D2934 Saddle Spacer Manufactured No 110 Each 77.0000 **2** 2 ✓ JB

Location	Loc Qty	Loc Code
FG	4	
31929	4	
ST021	40	
82014	40	
ST031	33	82014
85447	33	

D2935 Saddle Spacer Manufactured No 110 Each 78.0000 **2** 2 ✓ JB 12/07/20

Location	Loc Qty	Loc Code
FG	6	
31793	6	
ST021	36	
78807	6	78807
82013	30	
ST031	36	
85448	36	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-311	SKIDTUBE INSTALLATION, LH
		X								D206-642-312	SKIDTUBE INSTALLATION, RH
			X							D206-642-313	SKIDTUBE INSTALLATION, LH
				X						D206-642-314	SKIDTUBE INSTALLATION, RH
	1	1			X					D206-642-341	SKIDTUBE
						X				D206-642-347	WEARSHOE KIT (REPLACES -343)
							X			D206-642-349	RUN-ON LANDING WEARPLATE KIT
			1	1				X		D206-642-351	SKIDTUBE
	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1					1					D2650-5	SKIDTUBE ASSEMBLY
1								1		D4361-041	SKIDTUBE ASSEMBLY
2A					14			4		D2651-1	* PLUG ⁽¹⁾
2B					14			4		D2651-3	* O-RING ⁽¹⁾
3					1			1		D2646	* AFT CAP ⁽¹⁾
4					2			2		MS27039-1-08	* SCREW ⁽¹⁾
5					2			2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1							D2932-1	SADDLE, FWD OUT, LH
6		1		1						D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1		1						D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8		1		1						D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1		1						D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8						AN3-41A	BOLT
11	16	16	16	16						D2652	BUSHING
12A	8	8	8	8						MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-10A (OR AN5-11A)	* BOLT ⁽²⁾
14	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1				D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1				D3535-11	WEARSHOE (REPLACES D2656-11)
22B					1	1				D3536-11	GASKET
23A					1	1				D3535-23	WEARSHOE (REPLACES D2656-23)
23B					1	1				D3536-23	GASKET
24A					1	1				D3535-35	WEARSHOE (REPLACES D2656-35)
24B					1	1				D3536-35	GASKET
26A					54	54				MS27039C1-08	SCREW
26B					54	54				NAS1149C0332R	WASHER (OR AN960C10L)
26C					54					ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1	1	1						D3456-1	WASHER
32	1	1	1	1						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40									2	D3414-041	GHW LUG (REPLACES D2659)
41									4	AN3C37A	BOLT
42									8	D2652	BUSHING
43									4	MS21043-3	NUT
44									4	NAS1149C0363R	WASHER (OR AN960C10)

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Revision: 0
Date: 11.06.15

DART AEROSPACE USA, INC.

IIN-D206-642

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ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
50							1	1		D4364-041	FWD WEARPLATE ASSY
51							1	1		D4364-043	AFT WEARPLATE ASSY
52							18	18		D3873-1	BUSHING
53							4			D2649	SPACER
54A							9	9		AN3-36A	BOLT
54B							9	9		NAS1149C0332R	WASHER (OR AN960C10L)
54C							9	9		MS21042-3	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-5 OR D4361-041 ASSEMBLY ABOVE
(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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